# T60

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refined

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User's Guide

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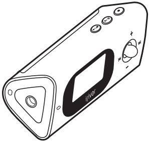
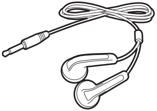
# Components

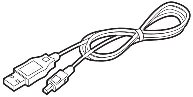
Components are subject to change without notice and may vary from images shown.



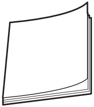
T60



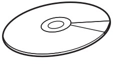
Earphones



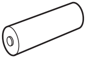
USB Cable



Quick Start Guide & Warranty Card

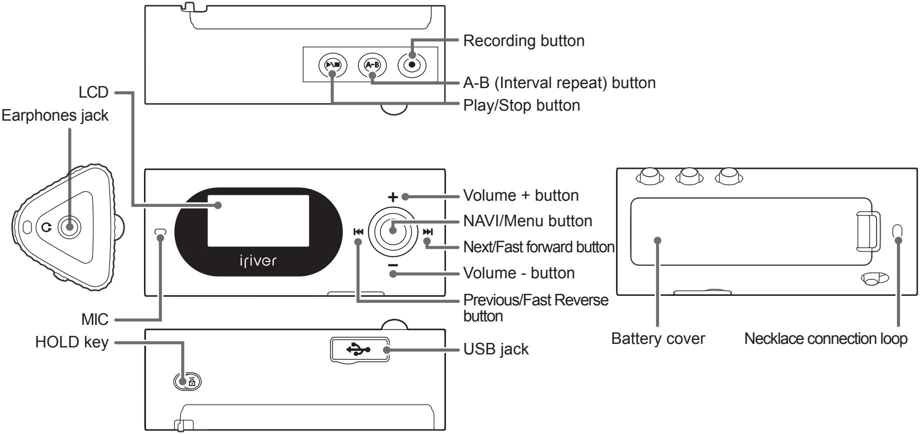


Installation CD



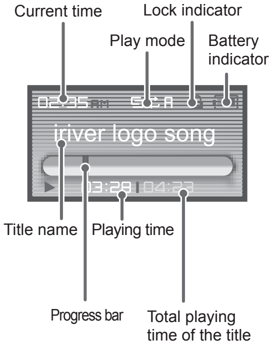
Battery (AAA size x 1ea)

# Locating the Controls

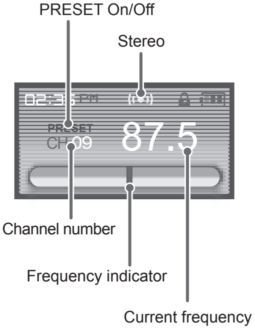

Recording button
A-B (Interval repeat) button
Play/Stop button
LCD
Earphones jack
Volume + button
NAVI/Menu button
Next/Fast forward button
Volume - button
Previous/Fast Reverse button
MIC
HOLD key
USB jack
Battery cover
Necklace connection loop
iriver
A-B
+
−

# LCD Display

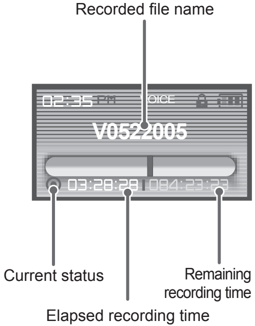
## | While playing music |


Current time
Lock indicator
Play mode
Battery indicator
02:35 AM
iriver logo song
03:28
04:23
Title name
Playing time
Progress bar
Total playing time of the title

## | While listening to FM radio |


PRESET On/Off
Stereo
02:35 PM
PRESET
CH 09
87.5
Channel number
Frequency indicator
Current frequency

## | While recording voice |


Recorded file name
02:35 PM
VOICE
V0522005
03:28:28
084:23:23
Current status
Remaining recording time
Elapsed recording time

# Installing Windows Media Player 11

Windows Media Player 11 is an integrated program that efficiently manages music and picture files.
Using Windows Media Player 11, you can save music and picture files from PC to the T60.

1. Insert the installation CD to your PC to display the installation process screen.
2. Click [Install] and complete the installation process following the on-screen instructions.

Note

- Minimum requirements for using Windows Media Player 11.
  - Intel® Pentium®II 233MHz or higher processor speed
  - Windows® XP
  - 64MB or above memory
  - 30MB or above hard disk space
  - Speaker and sound card which supports 16 bit
  - Microsoft Internet Explorer version 6.0 or later
  - SVGA or high resolution monitor (1024x768 resolution or higher)
- For more information on using Windows Media Player 11, refer to page 30 -32.

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# Turning on/off the Player

1. Press the [▶\■] button on the product to turn it on.
2. Press and hold the [▶\■] button on the product to turn it off.

**Note**

- This product has automatic power saving function to save battery power. Based on the setting of power saving mode, the product will be automatically turned off after designated period without operation. For more information on setting this mode, refer to [Settings-Timer-Power Off Timer]. (Refer to page 28.)

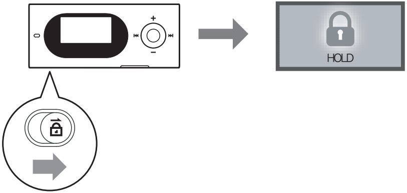
# Selecting menu

1. Once you turn on the product, then press and hold the [○:NAVI] button to display the menu selection screen.

2. Press the [⏮/⏭] button to select the menu and press the [○:NAVI] button to display the mode screen.

# Using HOLD

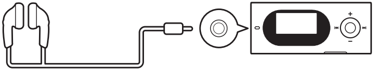
1. Slide the HOLD switch to right to enable the HOLD function.



# Connecting Products

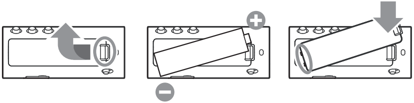
## | Connecting earphones to the T60 |

1. Connect the earphones to the jack of the product.



## | Changing battery |

1. Press the projecting point of battery cover and slide it to the direction of arrow.
2. Check the direction of +/- terminals and put a battery (AAA size, 1.5V).
3. Put and close the battery cover by sliding it to the direction of arrow.



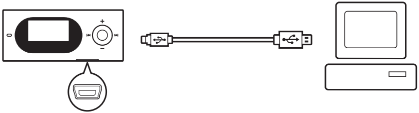
**Note**

- To avoid corrosion, remove the batteries if the player is not to be used for a long time.
- When corrosion occurs, wipe the battery compartment immediately with a dry cloth and insert a new battery.

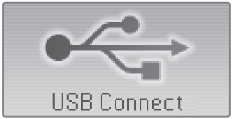
# Connecting Products

## | Connecting the T60 to your PC |

1. Press the [▸\■] button on the product to turn it on.
2. Turn on your PC and connect the T60 to it using USB cable.



3. If it is properly connected, the LCD will be shown as below.



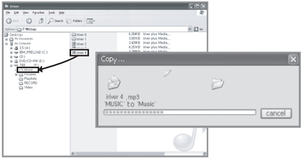
USB Connect

# Connecting Products

## | Copying file/folder (Using as a removable disk) |

### Copying file/folder to the product

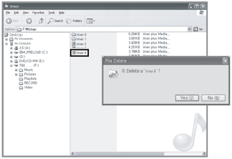
1. After selecting the file/folder in your PC, drag & drop it to the drive which appears as the product.



iriver 4 .mp3
'MUSIC' to 'Music'

### Deleting file/folder from the product

1. After selecting the file/folder, click it with the right mouse button and select [Delete].
2. Click [Yes] in the [Confirm File Delete/Confirm Folder Delete] popup window to delete the file/folder.



It Delete a 'iriver 4' ?

**Note**

- Always properly connect the USB cable.
- When you transfer data using the USB cable, never disconnect it or turn off the power to protect your data from damage.

# Connecting Products

## | Disconnecting the T60 form your PC |

1. Disconnect the product from your PC.

*Chapter 3*

## Using the T60

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# Music

## | Selecting Music |

1. Select [Music] in the Main menu.
2. In the Standby screen, press the [○:NAVI] button to display the music list screen. Press the [⏮/⏭/+/−] button to select the music file.
   - ⏮ : Moves to upper folder
   - ⏭ : Moves to lower folder
   - +/− : Moves within current folder
3. Press the [○:NAVI] button to play the music file.

## | Listening to Music |

- Press the [+/−] button to control the volume.
- While playing, press the [▶■] button to pause/resume.
- While playing, press and hold the [⏮/⏭] button to play fast forward or fast reverse.
- While playing, press the [⏮/⏭] button to play previous or next music.

## | Additional Features |

### A-B Repeat

1. Press the [A-B] button while playing to select the beginning (A) point. Press it again to select the end (B) point.
2. Now the player plays between A-B point repeatedly.

### Selecting EQ

1. Press and hold the [A-B] button to display the [EQ SELECT] screen and press the [⏮/⏭/+/−] button to select the EQ.
2. Press the [○:NAVI] button to play music with selected EQ.

### Selecting Play Mode

1. Press the [●] button to display the [Selecting Play Mode] screen and press the [⏮/⏭/+/−] button to select the play mode.
2. Press the [○:NAVI] button to play music with selected play mode.

# Music

## | Additional Features |

### Adding File to Selected Music

1. While not playing music in music list, press the [⏮/⏭/+/−] button to add a file to the selected music file.
2. Press and hold the [A-B] button to display the confirming message. Press the [⏮/⏭] button to select [YES] and press the [○:NAVI] button to add the file to the music list. (A file in the Recordings/FM Radio and Recordings/Voice folder cannot be added.)
3. In music list screen, press the [⏮/⏭/+/−] button to select iQuickList.pla and press the [○:NAVI] button to play files by the order in the playlist.

### Deleting File or Folder

1. While not playing music in music list, press the [⏮/⏭/+/−] button to select the file or folder.
2. Press the [A-B] button to display the confirming message. Press the [⏮/⏭] button to select [YES] and press the [○:NAVI] button to delete the file or folder. (You can delete empty folder only.)

### Listening to Music in Playlist

1. In music list, press the [⏮/⏭/+/−] button to select the Playlist folder and select the playlist which you made in Windows Media Player 11.
2. Press the [○:NAVI] button to play music files by the order in the playlist.

**Note**

- Max. playtime: Approximately 19 hours (based on MP3, 128 Kbps, 44.1 KHz, Volume level 20, EQ Normal, LCD off)
- You can manage your own playlist using Windows Media Player 11.

# Browser

## | Browsing Device |

1. Select [Browser] in the main menu to display all files in the player as a file tree.
2. Press the [⏮/⏭/+/−] button to browse file.

## | Viewing Image File |

1. Select the image file in file list and press the [○:NAVI] button to display it.

**Note**

- Supported file types: BMP: Mono, 4/8/16/24-bit color (BMP file with RLE format is not available.)

# FM Radio

## | Listening to FM Radio |

1. Select [FM Radio] in the Main menu.
2. Press the [⏮/⏭] button to select the FM radio station.

## | Scanning FM Radio Station |

- Press the [○:NAVI] button to exit the Preset mode and press the [⏮/⏭] button to move to the previous/next frequency.
- Press the [○:NAVI] button to exit the Preset mode, then press and hold the [⏮/⏭] button to move to the available previous/next frequency.
- Press the [○:NAVI] button to select the Preset mode and press the [⏮/⏭] button to move to the stored previous/next channel.

## | Additional Features |

### Switching STEREO/MONO

1. While listening to FM radio, press the [▶■] button to switch the reception mode between STEREO and MONO.

### Storing Channel Manually

1. Press the [○:NAVI] button to exit the Preset mode, then press and hold the [⏮/⏭] button to select the radio station to store.
2. Press the [A-B] button to display the storing channel screen.
3. Press the [⏮/⏭/+/−] button to select the channel number and press the [A-B] button to store it.
   (■ : Occupied channel, □ : Empty channel)

### Storing Channel Automatically

1. Press the [○:NAVI] button to exit the Preset mode, then press and hold the [A-B] button to store current FM radio station to a channel automatically.

# FM Radio

## | Additional Features |

### Deleting Channel

1. Press the [○:NAVI] button to select the Preset mode and press the [A-B] button to display the deleting channel screen.
2. Press the [⏮/⏭/+/−] button to select the channel number and press the [A-B] button to delete it.
   (■ : Occupied channel, □ : Empty channel)

### Recording FM Radio Station

1. While listening to radio, press the [●] button to start recording. While recording, press the [▶■] button to pause it. Press the button again to resume recording.
2. Press the [●] button again to stop recording.

**Note**

- You cannot control the volume while recording.
- If the remaining memory space or power is not enough, the recording will be automatically stopped.
- The recorded file will be saved in the Recordings/FM Radio folder as following format.
  TMMDDXXX.MP3 (MM: Month, DD: Day, XXX: Sequential number)
- You can setup the recording quality in [Settings-Recording-FM Setting]. The file size per one minute varies by the recording quality.
  Low: Approximately 500 KB
  Middle: Approximately 1 MB
  High: Approximately 2MB

# Recording

## | Recording |

1. Select [Recording] in the Main menu.
2. In standby mode, press the [●] button to start recording. While recording, press the [▸\■] button to pause it. Press the button again to resume recording.
3. Press the [●] button again to stop recording.

**Note**

- You cannot control the volume while recording.
- If the remaining memory space or power is not enough, the recording will be automatically stopped.
- The recorded file will be saved in the Recordings/Voice folder as following format.
  VMMDDXXX.MP3 (MM: Month, DD: Day, XXX: Sequential number)
- You can setup the recording quality in [Settings-Recording-Voice Setting]. The file size per one minute varies by the recording quality.
  Low : Approximately 250KB   Middle: Approximately 500KB   High: Approximately 1MB

# Playing Other Contents

## | Playing Audible File |

### What is Audible?

A leading company in audio entertainment and educational programming, Audible provides various audio programs more than 80,000 cumulative hours. For more information, please visit http://www.audible.com.

### Transferring Audible file to the product

To transfer Audible file to the product, you need to use Audible Manager. For more information, please visit http://www.audible.com.

### Playing Audible File

1. Select the [Browser] in the Main menu.
2. Press the [⏮/⏭/+/−] button to select a downloaded file in the Service-AUDIBLE folder and press the [○:NAVI] button to play it.

**Note**

- For more information on setting up Audible function, refer to [Settings-Advanced-Audible]. (Refer to page 28.)

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# Setting up the T60

You can configure your own settings in the T60.
The menu configurations are subject to change with different firmware versions.

## | Setting the Menu Functions |

1. Select [Settings] in the Main menu.
2. Press the [+/−] button to select the menu and press the [○:NAVI] button to display the sub menu.
3. Press the [+/−] button to select the sub menu and press the [○:NAVI] button to display the function setting screen. Press the [⏮/⏭/+/−] button to set up the function.
4. Press the [▸\■] button to exit the sub menu.

# Setting up the T60

## | Sound |

- SRS Setting: Sets the levels of 3D sound effect.
  - SRS: Customizes SRS 3D sound effects.
  - FOCUS: Sets the clarity of sound.
  - TRUBASS: Customizes the bass sound level.
  - WOW: Sets the proper boost level by earphone model.
  - DEFINITION: Recovers reduced sound to original level.
- User EQ: Changes levels of each frequency range to create your own equalization.

## | Display |

- Backlight Timer: Sets the time that the backlight is turned on.
- LCD Contrast: Changes the brightness of display.
- Screen Saver: Automatically displays screen saver after a selected time at playback mode.
- Scroll Speed: Sets the scroll speed of characters when file information is too long to display at one time.
- Tag Info.: Sets the display type of lyric and tag information.
- Language: Selects the language for your convenience.

# Setting up the T60

## | Recording |

- Voice Setting: Sets the quality of recorded voice.
- FM Setting: Sets the recording quality of radio broadcasting.
- Voice Detect: Records voice only when sound can be detected.

## | Timer |

- Date & Time: Sets the current time and date.
- Power Off Timer: Automatically turns the power off after designated time without operation.
- Sleep Timer: Automatically turns the power off after designated time.
- Alarm/FM Rec.: Selects a function to be operated at the designated Alarm time.
- Set Alarm: Selects a time to operate alarm.
- FM Rec. Reserve: Sets a time and station to be recorded.

## | Advanced |

- Resume: Selects whether the file is resumed from the last played point or from the beginning of a file when the player was stopped.
- Scan Speed: Sets the speed of fast forward and fast reverse.
- Playback Speed: Sets the speed of music playback.
- Study Mode: While playing, press [⏮/⏭] button will skip the current track set time ahead. (An icon will be displayed when you turn on this function.)
- Tuner Region: Sets the frequency range based on local standard.
  - KOREA / USA : 87.5~108.0MHz
  - JAPAN : 76.0~108.0MHz
  - EUROPE : 87.50~108.00MHz
- Battery Select: Selects the current battery.
- Load Default: Resets the product to the factory setting.
- Format: Deletes all data in the product.
- System Info: Displays system information of the product.
- Audible: Sets functions for Audible file such as browsing type.

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## Other Information

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# Using Windows Media Player 11

## | Adding Media to Library |

1. When you run Windows Media Player 11 for the first time, the Add Media Wizard will start.
2. Follow the on-screen instructions on the PC to add media files such as music and picture to the library.

## | Ripping Songs from a CD |

1. Insert an audio CD into the CD drive and run Windows Media Player 11.
2. Select the [Ripping] tab from Windows Media Player 11. Select the checkbox beside music to rip and click the [Start Ripping] in bottom right.
3. The ripped music will be stored in [My Documents-My Music] and automatically added to library.

# Using Windows Media Player 11

## | Transferring Media to the T60 |

### Using Windows Media Player 11

1. After connecting the product to the USB jack of your PC using the USB cable, run Windows Media player 11.
2. After selecting the file in your PC, drag & drop it to the right pane.
3. Click [Start Synchronizing] to start transferring file.
4. Now you can find the selected music in your library.

### Using Windows Explorer

1. Connect the product to the USB jack of your PC using the USB cable.
2. After selecting the file/folder in your PC, drag & drop it to the drive which appears as the product.

# Using Windows Media Player 11

## | Initializing Disk |

1. After connecting the product to the USB jack of your PC using the USB cable, run Windows Media player 11.
2. After selecting [iriver MP3 T60], click the right mouse button and select [Format].  Click [OK] when the message to confirm initialization appears.
3. The initialization process is completed and the product is disconnected from your PC.

**Note**

- You need to backup necessary files before initialization as formatted files cannot be recovered.

## | Upgrading Firmware |

1. After connecting the product to the USB jack of your PC using the USB cable, visit iriver web-site to download new firmware upgrade file.
2. Copy the file to the T60 and disconnect the cable to activate the upgrade process.

**Note**

- Do not disconnect the product from PC while copying firmware upgrade file.
- When you are using Windows Media Player 11, use [iriverFirmwareUPdater] in the installation CD for more convenient firmware upgrade.

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## | Copyrights |

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## | Certification |

MIC, FCC, CE

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SRS WOW HD DIGITAL is a trademark of SRS Labs, Inc.
WOW technology is incorporated under license from SRS Labs, Inc.

## | Limited Liability |

Neither the manufacturer, importers nor dealers are responsible for any accidental damages including bodily injury or any damage resulting from misuse or unsuitable operation by you.
The information on this manual is prepared with the current player specifications. The manufacturer, iriver Limited, is adding new features to the product and may persistently apply new technologies hereafter. All standards may be changed at any time without notice.

# Safety Instructions

## | Product Safety |

- Do not place objects inside the device other than CD's.
  It may cause malfunction.
- Do not place heavy objects on the player.
  It may cause damage and malfunction.
- Do not dampen your player with rain (water), beverage, chemicals, cosmetics and so on.
  It may cause damage and malfunction.
- Keep away from harsh environments including humid, dusty, and smoky areas.
  It may cause malfunction.
- Keep out of direct sunlight and extreme heat and cold.
  It may cause malfunction.
- Do not keep the product close to magnetic substance such as magnet, TV, monitor and speaker.
  It may cause malfunction.
- Never dismantle, repair, or rebuild your player without permission.
  It may cause damage and malfunction.
- Do not clean with chemical or detergent.
  It may cause malfunction.
- Do not drop or subject the device to impact.
  It may cause damage and malfunction.
- Do not press more than two buttons altogether.
  It may cause damage and malfunction.
- Do not disconnect the USB cable while transferring data.
  It may cause malfunction.

# Safety Instructions

## | Other important things to remember |

- Do not use headphones / earphones while cycling, driving, or operating any motorized vehicle.
  It is dangerous and is illegal in some areas.

- Reduce volume or stop using the player if you experience a ringing in your ears.
  It may cause injury.

- Reduce volume while walking, especially at pedestrian crosswalks.
  It may cause injury.

- Do not listen to music via headphone/earphone with high volume for a long time.
  It may cause injury.

- Do not use headphone / earphones at high volume.
  It may cause injury.

- Keep headphone-/earphone cords under control to avoid getting caught on nearby objects.
  It may cause injury.

- Do not sleep with headphones / earphones in the ears. Do not use headphones / earphones for excessive periods of time.
  It may cause injury.

- Try to connect the product to the rear USB port in your PC.
  In some individually assembled PCs, improper USB port may cause malfunction.

# Troubleshooting

**| Please check out! |**

- The player will not power on!
  - Check whether the battery is discharged.
  - Check whether the battery has been inserted in properly.
  - Check whether the HOLD switch on the player is ON.
- The LCD display is turned off frequently.
  - To save power consumption, the LCD is designed to be turned off after designated time. Set up the duration in [Settings-Display-Backlight Timer].
- Characters in LCD are corrupted.
  - Check whether the proper language has been selected. Set up proper language in [Settings-Display-Language].
- Poor radio reception with heavy noise!
  - Check whether an earphone is connected. (The earphones cord functions as an antenna.)
  - Adjust the position of the player and earphones.
  - Turn off any nearby electronic equipment to avoid potential interference.
- No sound during playback!
  - Check whether the volume is set to "0".
  - Check whether the plug or connection jack of earphones is dirty.
  - Check whether the music file is corrupted.
- The stored file is not played in the T60.
  - The T60 supports 700 music files and 500 folders.
- File download is not available.
  - Check whether the battery is discharged.
  - Check whether the USB cable is firmly connected.
- The memory space is changed after formatting.
  - The memory space can be changed depending on the operating system.

# Federal Communications Commission (FCC)

- Caution :

  Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

- This device complies with part 15 of the FCC Rules.
- Operation is subject to the following two Conditions :

  (1) This device may not cause harmful interference, and
  (2) this device must accept any interference received, including interference that may cause undesired operation. for compliance could void the user’s authority to operate the equipment.

**Note**

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Riles. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.